

Product Information:

Concrete Adhesive 661

Increases strength and adhesion

General description & application:

Concrete Adhesive 661 is a frost proof strengthening and plasticizing agent for concrete, mortar and whitewash.

By admixture to mortar is obtained an increased tensile strength, abrasion resistance and adhesion so that the risk of shelling and cracking is minimised. The good adhesion to old concrete makes it possible to do repairs without the need to increase the surfaces roughness. Concrete Adhesive 661 mixed with whitewash increases the durability and prevents rub off. Concrete Adhesive 661 is very chemical and water resistance.

Concrete Adhesive 661 is used as an additive when moulding and when repairing floors, walls, wearing surfaces, plinths and stairs. Concrete Adhesive 661 can be used as a primer before painting or plastering unsound surfaces.



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Physical / chemical properties:

Uncured adhesive:

- Type: Polyvinyl acetate dispersion
- Colour: white
- Consistency: Thin liquid
- Solid content: App. 45 %
- Viscosity: App. 4.600 cps, Brookefields RVF, sp. 4, 20 rpm, 20 °C.
- Specific Gravity: 1.1 kg/L
- Storage: Store cool and dry (can be kept down to -10 °C).
- Packaging:

Art. no.	Size
4500	750 ml bottle
4501	2,5 kg can
45021	5 kg can



Directions for use:

- Preparation:** *The surface must be clean, free from oil, grease and loose particles.*
- The surface must be moistened before the repairing start.*
- Priming:** *By priming the surface the adhesion is optimised. The following mixing ratio is recommended:*
- Dry part: cement and sand in ratio 1:1*
Wet part: Water and Concrete Adhesive 661 in ratio 1:1
- The two parts is mixed to a viscous liquid.*
- Cement mortar:** *The following mixing ratio is recommended:*
- Dry part: cement and sand in ratio 1:3*
Wet part: Water and Concrete Adhesive 661 in ratio 2:1
- The 2 parts is mixed until it is homogeneous. Do not mix too much, because it will increase the risk of mixing air into the mortar.*
- The cement mortar is applied when the priming is still wet. Protect the applied mortar with plastic foil against too fast drying.*
- Whitewash:** *Add about 10 – 15 % of Concrete Adhesive 661 to the whitewash.*
- Dust binding:** *If Concrete Adhesive 661 is used for dust binding, water and Concrete Adhesive 661 is mixed in ratio 3:1. 1 L undiluted Concrete Adhesive 661 will do app. 10 m² depending on the surface's suction capability.*
- Application temperature:** *Minimum +5 °C.*
- Cleaning:** *Wet adhesive is removed with water. Cured adhesive must be removed mechanically.*

Health and safety:

Hazard symbols: *None*

For further information concerning safety, refer to Safety Data Sheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences, and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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